

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Original Patent

Patentee: David Charles McClure

Patent No.: 5,767,709

Title: SYNCHRONOUS TEST  
MODE INITIALIZATION

Issued: June 16, 1998

Atty Dk No.: 95-C-153



Reissue Application

Applicant: David Charles McClure

Serial No.: 09/596,027

Title: SYNCHRONOUS TEST MODE  
INITIALIZATION

Filing Date: June 15, 2000

Atty Dk No.: 95-C-153RE (1678-26)

**REISSUE APPLICATION DECLARATION BY THE INVENTOR**

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter that is claimed in patent number 5,767,709, granted June 16, 1998, and for which a reissue patent is sought on the invention entitled:

SYNCHRONOUS TEST MODE INITIALIZATION

the specification of which

- ☐ is attached hereto.
- ☒ was filed on June 15, 2000 as reissue application number 09/596,027 and was amended on \_\_\_\_\_ (if applicable). If the filing date, amendment date, or reissue application number are not included when I execute this Declaration, I authorize the below appointed attorney(s) and/or agents(s) to insert the filing date, amendment date, or reissue application number when they become available.

I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all that apply.)

- ☒ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming less than he had the right to claim in the patent.
- ☐ by reason of other errors.

Errors upon which reissue is based are described as follows:

I have amended the specification, including the drawings, to correct errors therein.

I have added new claims 18 – 37 because I have recently come to believe that the “test mode” and “clock signal” limitations may render claims 1 – 17 unduly narrow.

All errors corrected in this reissue application arose without any deceptive intention on my part.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: LISA K. JORGENSEN, Reg. No. 34,845; THEODORE E. GALANTHAY, Reg. No. 24,122; ROBERT D. MCCUTCHEON, Reg. No. 38,717; and all attorneys associated with Customer Number 000996.

Correspondence Address: Direct all communications about the application to:

Lisa K. Jorgenson  
STMicroelectronics, Inc.  
1310 Electronics Drive  
Carrollton, Texas 75006-5039  
Phone: (972) 466-6000  
Fax: (972) 466-7044

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof.

I do not know and do not believe that the claimed invention was ever patented or described in any printed publication in any country before my invention thereof.

I do not know and do not believe that the claimed invention was ever patented or made the subject of an inventor's certificate issued prior to the date of this application in any

country foreign to the United States of America on an application filed by me or my legal representatives or assigns.

I do not know and do not believe that the claimed invention was ever patented or described in any printed publication in any country more than one year prior to the filing date of the original U.S. application.

I do not know and do not believe that the claimed invention was ever in public use or on sale in the United States of America more than one year prior to the filing date of the original U.S. application.

I hereby claim the benefit of priority, under 35 U.S.C. § 119 and 35 U.S.C. § 120, of any foreign application(s) for patent or inventor's certificate on which priority was claimed in the above-identified issued patent.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon, or any patent to which this declaration is directed.

David Charles McClure

Full Name of Inventor

American

Citizenship

3701 Elizabeth Dr, Carrollton Tx 75007

Residence

Post Office Address (if different from Residence)

David McClure

Inventor's Signature

8/29/00

Date

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**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Box MISSING PARTS, Washington, D.C. 20231, on this 28<sup>th</sup> day of September, 2000.

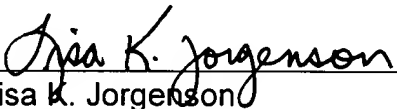
  
Signature

**ASSENT OF ASSIGNEE**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

STMicroelectronics, Inc. (formerly known as SGS-Thomson Microelectronics, Inc.), assignee of U.S. Patent No. 5,767,709, consents to the filing of reissue application No. 09/596,027 (or the present application, if filed with the initial application papers) for the reissue of U.S. Patent No. 5,767,709.

STMicroelectronics, Inc.

  
\_\_\_\_\_  
Lisa K. Jorgenson  
Director of Intellectual Property

**CERTIFICATE UNDER 37 C.F.R. § 3.01**

Applicant: David Charles McClure

Reissue Application No.:

Filed:

June 15, 2000

For:

PROGRAMMABLE BANDWIDTH VOLTAGE REGULATOR

STMicroelectronics, Inc.,

a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation,  
partnership, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from inventor of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_ Frame \_\_\_\_ (copy enclosed).

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_  
Frame \_\_\_\_ or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_  
Frame \_\_\_\_ or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_  
Frame \_\_\_\_ or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: \_\_\_\_\_

Name: Lisa K. Jorgenson

Title: Director of Intellectual Property

Signature: \_\_\_\_\_

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 5,767,709

DATED : June 16, 1998

INVENTOR(S) : David Charles McClure

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page item [54], and column 1, line 3,  
delete "INITIALIZATION" and insert --INITIALIZATION--.

Signed and Sealed this  
Fourteenth Day of September, 1999

Attest:



Q. TODD DICKINSON

Attesting Officer

Acting Commissioner of Patents and Trademarks